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(54) Title: COMPOSITION AND METHOD FOR DETECTING LEAKS IN HERMETIC REFRIGERANT SYSTEMS (57) Abstract A composition for the detection of leaks from a hermetic refrigerant system, such as refrigeration, heating, ventilation and air-conditioning systems, wherein a fluorescent dye or other visible indicator compound is combined with a suitable solvent, refrigeration system lubricant and a material suitable to function as a heat transfer agent or refrigerant in a hermetic system, as a permanent working composition. A method of detecting leaks in the hermetic system, based on the use of the composition, is also disclosed.			

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